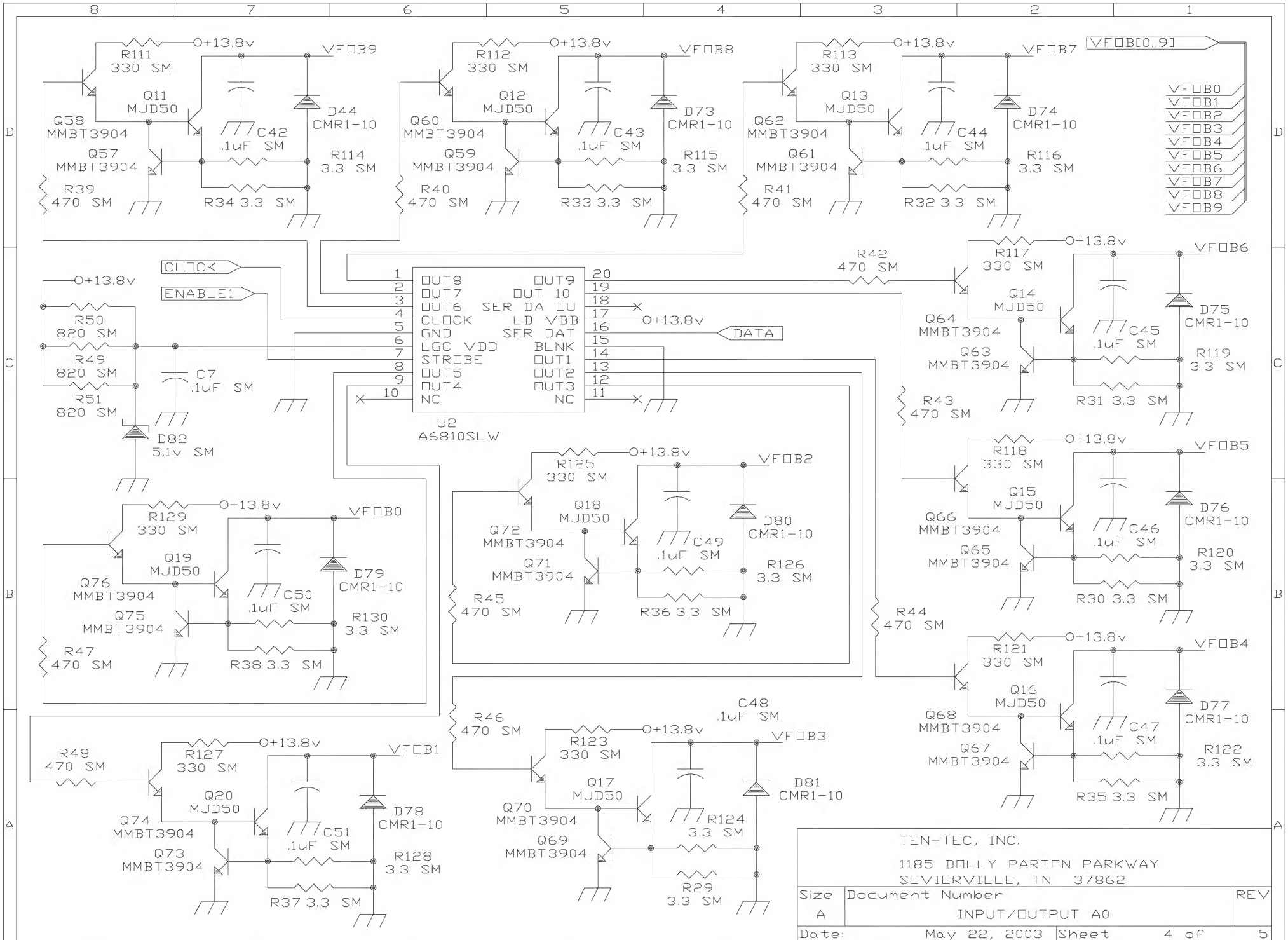
VFOB[0..9]
VFOB0
VFOB1
VFOB2
VFOB3
VFOB4
VFOB5
VFOB6
VFOB7
VFOB8
VFOB9
+13.8v
R111 330 SM
Q11 MJD50
Q58 MMBT3904
Q57 MMBT3904
C42 .1uF SM
D44 CMR1-10
R114 3.3 SM
R34 3.3 SM
R39 470 SM
R112 330 SM
Q12 MJD50
Q60 MMBT3904
Q59 MMBT3904
C43 .1uF SM
D73 CMR1-10
R115 3.3 SM
R33 3.3 SM
R40 470 SM
R113 330 SM
Q13 MJD50
Q62 MMBT3904
Q61 MMBT3904
C44 .1uF SM
D74 CMR1-10
R116 3.3 SM
R32 3.3 SM
R41 470 SM
CLOCK
ENABLE1
DATA
R50 820 SM
R49 820 SM
R51 820 SM
C7 .1uF SM
D82 5.1v SM
U2
A6810SLW
OUT8
OUT7
OUT6
CLOCK
GND
LGC VDD
STROBE
OUT5
OUT4
NC
OUT9
OUT 10
SER DA OU
LD VBB
SER DAT
BLNK
OUT1
OUT2
OUT3
NC
R42 470 SM
R117 330 SM
Q14 MJD50
Q64 MMBT3904
Q63 MMBT3904
C45 .1uF SM
D75 CMR1-10
R119 3.3 SM
R31 3.3 SM
R43 470 SM
R118 330 SM
Q15 MJD50
Q66 MMBT3904
Q65 MMBT3904
C46 .1uF SM
D76 CMR1-10
R120 3.3 SM
R30 3.3 SM
R44 470 SM
R125 330 SM
Q18 MJD50
Q72 MMBT3904
Q71 MMBT3904
C49 .1uF SM
D80 CMR1-10
R126 3.3 SM
R36 3.3 SM
R45 470 SM
R129 330 SM
Q19 MJD50
Q76 MMBT3904
Q75 MMBT3904
C50 .1uF SM
D79 CMR1-10
R130 3.3 SM
R38 3.3 SM
R47 470 SM
R121 330 SM
Q16 MJD50
Q68 MMBT3904
Q67 MMBT3904
C47 .1uF SM
D77 CMR1-10
R122 3.3 SM
R35 3.3 SM
R46 470 SM
C48 .1uF SM
R123 330 SM
Q17 MJD50
Q70 MMBT3904
Q69 MMBT3904
R124 3.3 SM
D81 CMR1-10
R29 3.3 SM
R48 470 SM
R127 330 SM
Q20 MJD50
Q74 MMBT3904
Q73 MMBT3904
C51 .1uF SM
D78 CMR1-10
R128 3.3 SM
R37 3.3 SM
TEN-TEC, INC.
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Sheet 4 of 5